

Table B2. - Land Capability and Yields per Acre of Crops and Pasture

Caroline County, Virginia

Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Grain Sorghum	Soybeans	Wheat
		Bu	Lbs	Bu	Bu	Bu
1A:						
Altavista	2w	160.00	650.00	55.00	50.00	72.00
Chewacla	---	---	---	---	---	---
Roanoke	---	---	---	---	---	---
Chastain	---	---	---	---	---	---
Riverview	---	---	---	---	---	---
Tomotley	---	---	---	---	---	---
1B:						
Altavista	2e	160.00	550.00	50.00	50.00	72.00
Chastain	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---
Riverview	---	---	---	---	---	---
Roanoke	---	---	---	---	---	---
Tomotley	---	---	---	---	---	---
2B:						
Appling	2e	100.00	650.00	---	35.00	56.00
Emporia	---	---	---	---	---	---
Helena	---	---	---	---	---	---
2C:						
Appling	4e	100.00	500.00	---	35.00	56.00
Emporia	---	---	---	---	---	---
Helena	---	---	---	---	---	---
3A:						
Bama	1	120.00	800.00	---	40.00	56.00
Emporia	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
3B:						
Bama	2e	120.00	750.00	---	40.00	56.00

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Caroline County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Grain Sorghum	Soybeans	Wheat
		Bu	Lbs	Bu	Bu	Bu
3B:						
Emporia	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
4A:						
Bibb	5w	85.00	---	---	25.00	48.00
Chastain	7w	65.00	---	---	20.00	24.00
Chewacla	---	---	---	---	---	---
fine loamy poorly drained soils	---	---	---	---	---	---
ponded soils	---	---	---	---	---	---
very poorly drained muck soils	---	---	---	---	---	---
5B:						
Bojac	2w	85.00	---	---	25.00	56.00
Altavista	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---
Riverview	---	---	---	---	---	---
Tarboro	---	---	---	---	---	---
6B:						
Cecil	2e	95.00	750.00	---	35.00	---
Emporia	---	---	---	---	---	---
Helena	---	---	---	---	---	---
7A:						
Chastain	7w	65.00	---	---	20.00	24.00
Roanoke	---	---	---	---	---	---
Rappahannock	---	---	---	---	---	---
Riverview	---	---	---	---	---	---
Tomotley	---	---	---	---	---	---
8A:						
Chewacla	3w	140.00	---	---	40.00	64.00
Altavista	---	---	---	---	---	---
Bojac	---	---	---	---	---	---

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Caroline County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Grain Sorghum	Soybeans	Wheat
		Bu	Lbs	Bu	Bu	Bu
8A:						
Chastain	---	---	---	---	---	---
Riverview	---	---	---	---	---	---
Roanoke	---	---	---	---	---	---
Tomotley	---	---	---	---	---	---
Rappahannock	---	---	---	---	---	---
9C:						
Helena	3e	70.00	475.00	45.00	---	---
Appling	4e	100.00	500.00	---	35.00	56.00
Emporia	---	---	---	---	---	---
somewhat poorly drained to poorly drained, fine loamy to cla	---	---	---	---	---	---
well drained clayey soils	---	---	---	---	---	---
10E:						
Kempsville	7e	120.00	---	---	40.00	56.00
Emporia	7e	120.00	---	---	40.00	56.00
Remlik	7e	85.00	---	---	25.00	56.00
Chastain	---	---	---	---	---	---
Bibb	---	---	---	---	---	---
11A:						
Kempsville	1	120.00	---	---	40.00	56.00
Emporia	2e	120.00	600.00	---	40.00	56.00
11B:						
Kempsville	2e	120.00	---	---	40.00	56.00
Emporia	2e	120.00	600.00	---	40.00	56.00
Roanoke	---	---	---	---	---	---
11C:						
Kempsville	3e	120.00	---	---	40.00	56.00
Emporia	3e	120.00	550.00	---	40.00	56.00
Roanoke	---	---	---	---	---	---

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Caroline County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Grain Sorghum	Soybeans	Wheat
		Bu	Lbs	Bu	Bu	Bu
12A:						
Myatt	4w	65.00	---	---	20.00	24.00
Slagle	2w	130.00	---	---	40.00	64.00
Emporia	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---
13E:						
Nevarc	7e	85.00	---	---	25.00	48.00
Remilik	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---
14:						
Pits, gravel	8s	---	---	---	---	---
Appling	---	---	---	---	---	---
Emporia	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
Udorthents	---	---	---	---	---	---
15A:						
Rappahannock	8w	65.00	---	---	20.00	24.00
Chastain	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---
Riverview	---	---	---	---	---	---
16B:						
Remlik	2s	70.00	---	---	25.00	30.00
Emporia	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
16C:						
Remlik	4e	---	---	---	---	---
Emporia	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
16E:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Caroline County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Grain Sorghum	Soybeans	Wheat
		Bu	Lbs	Bu	Bu	Bu
16E:						
Remlik	7e	---	---	---	---	---
Emporia	---	---	---	---	---	---
Nevarc	---	---	---	---	---	---
17D:						
Rion	6e	---	---	---	---	---
Helena	---	---	---	---	---	---
Wateree	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---
18A:						
Riverview	2w	140.00	---	---	40.00	64.00
Altavista	---	---	---	---	---	---
Bojac	---	---	---	---	---	---
Chastain	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---
State	---	---	---	---	---	---
Rappahannock	---	---	---	---	---	---
19A:						
Roanoke	7w	65.00	---	---	20.00	24.00
Altavista	---	---	---	---	---	---
Chastain	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
20B:						
Rumford	2s	85.00	---	---	25.00	56.00
Emporia	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
20C:						
Rumford	3e	85.00	---	---	25.00	56.00
Emporia	---	---	---	---	---	---
Slagle	---	---	---	---	---	---

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Caroline County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Grain Sorghum	Soybeans	Wheat
		Bu	Lbs	Bu	Bu	Bu
20D:						
Rumford	4e	70.00	---	---	15.00	20.00
Emporia	---	---	---	---	---	---
Nevarc	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
21C:						
Slagle	3e	130.00	---	---	40.00	64.00
Kempsville	3e	120.00	---	---	40.00	56.00
excessivley drained sandy soils	---	---	---	---	---	---
moderately well drained coarse loamy soils	---	---	---	---	---	---
22A:						
Slagle	2w	130.00	---	---	40.00	64.00
Myatt	---	---	---	---	---	---
Roanoke	---	---	---	---	---	---
Rumford	---	---	---	---	---	---
Suffolk	---	---	---	---	---	---
Bama	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---
22B:						
Slagle	2e	130.00	---	---	40.00	64.00
Bama	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---
Myatt	---	---	---	---	---	---
Roanoke	---	---	---	---	---	---
Rumford	---	---	---	---	---	---
23A:						
State	1	160.00	---	---	50.00	72.00
Chewacla	---	---	---	---	---	---

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Caroline County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Grain Sorghum	Soybeans	Wheat
		Bu	Lbs	Bu	Bu	Bu
23A:						
Tarboro	---	---	---	---	---	---
23B:						
State	2e	160.00	---	---	50.00	72.00
Chewacla	---	---	---	---	---	---
Riverview	---	---	---	---	---	---
Tarboro	---	---	---	---	---	---
23C:						
State	3e	160.00	650.00	---	50.00	72.00
Tarboro	---	---	---	---	---	---
24A:						
Suffolk	1	125.00	---	---	35.00	45.00
Emporia	---	---	---	---	---	---
24B:						
Suffolk	2e	100.00	---	---	35.00	56.00
Emporia	---	---	---	---	---	---
25B:						
Tarboro	3s	50.00	---	---	20.00	---
Bojac	2w	95.00	---	---	30.00	---
Altavista	---	---	---	---	---	---
26A:						
Tomotley	4w	65.00	---	---	20.00	24.00
Roanoke	7w	65.00	---	---	20.00	24.00
Altavista	---	---	---	---	---	---
Riverview	---	---	---	---	---	---
Bojac	---	---	---	---	---	---
Chastain	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---
State	---	---	---	---	---	---

27C:

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Caroline County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Grain Sorghum	Soybeans	Wheat
		Bu	Lbs	Bu	Bu	Bu
27C:						
Udorthents	---	---	---	---	---	---
Bibb	---	---	---	---	---	---
Bojac	---	---	---	---	---	---
Emporia	---	---	---	---	---	---
28A:						
Wehadkee	6w	65.00	---	---	20.00	24.00
Riverview	---	---	---	---	---	---
Helena	---	---	---	---	---	---
29A:						
Wickham	1	160.00	800.00	---	50.00	72.00
Altavista	---	---	---	---	---	---
29B:						
Wickham	2e	160.00	750.00	---	50.00	72.00
somewhat poorly drained soils	---	---	---	---	---	---
30E:						
Wateree	7e	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
Rion	---	---	---	---	---	---
W:						
Water	---	---	---	---	---	---